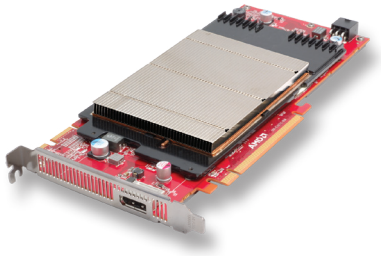
AMD FirePro™ V7800P

PROFESSIONAL GRAPHICS

AMD and Dell Bring Customers a Multifunctional Server Solution for Compute, Professional Graphics and VDI



AMD FirePro™ V7800P professional graphics offers IT a flexible and scalable solution capable of supporting traditional professional graphics applications for CAD and Digital Content Creation (DCC), Remote Graphics and Virtual Desktop Infrastructure (VDI) deployments, rendering farms and High Performance Computing implementations.

GPU Compute for High Performance Computing

AMD FirePro™ V7800P professional graphics are designed to meet the demanding performance and reliability requirements of High Performance Computing (HPC) clusters that scale to thousands of nodes.

The Leading Edge of Graphics Virtualization

AMD FirePro™ professional graphics support leading virtualization technologies enabling the delivery of graphically accelerated computing experiences to a range of client devices.

When a single AMD FirePro™ V7800P professional graphics card is installed in a rack or blade server or PCIe expansion chassis, it can support multiple concurrent user computing sessions.

Users have the ability to work seamlessly with business productivity applications, video, graphically rich OS interfaces, as well as professional CAD and DCC applications.

Key Features:

- Specially designed for use in rackmount servers, blade servers and PCIe® expansion chassis
- Passive thermal solution provides deployment flexibility
- Single-slot, energy efficient design helps minimize power costs
- Massively parallel architecture for GPU compute
- Optimized for leading professional graphics applications

PRODUCT SPECIFICATIONS	
Memory	
Size/Type	2GB GDDR5
Output Connectivity	
Display Output	Features single DisplayPort™ 1.1 connector
Adapters	One DisplayPort™ to DVI (single link)
API and OS Support	
API Support	OpenGL 4.1 DirectX® 11 (including DirectCompute) OpenCL™ 1.1
General OS Support	Microsoft® Windows Server® 2008 R2 SP1, Microsoft® Windows® XP, Microsoft® Windows® Vista, Windows® 7 and Linux® 14[1] (32-bit or 64-bit)
Power Consumption and Form Factor	
Max Power	138W
Slots and Bus Interface	One, PCIe® 2.1 x16
Form Factor	Full height / full length
Dell System	
	Dell PowerEdge™ M610x

1 Linux drivers can be downloaded from support.amd.com.

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